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☐ 1. Document ID: EP 149170 A CH 657865 A DE 3470556 G EP 149170 B JP 60155271 A
JP 90022107 B

L2: Entry 1 of 1

File: DWPI

Jul 24, 1985

DERWENT-ACC-NO: 1985-178911

DERWENT-WEEK: 198530

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TITLE: New reactive dis:azo dyestuff cpds. for dyeing cellulosic fibre - prepd. from
sulphonated substd. sulphonyl aniline and amino hydroxy naphthalene di:sulphonic
acid

INVENTOR: TZIKAS, A

PRIORITY-DATA: 1983CH-0006755 (December 20, 1983)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 149170 A	July 24, 1985	G	023	
CH 657865 A	September 30, 1986		000	
DE 3470556 G	May 26, 1988		000	
EP 149170 B	April 20, 1988	G	000	
JP 60155271 A	August 15, 1985		000	
JP 90022107 B	May 17, 1990		000	

INT-CL (IPC): C09B 62/51; D06P 1/38; D06P 3/66

ABSTRACTED-PUB-NO: EP 149170A

BASIC-ABSTRACT:

New reactive dyestuffs are sulphonated beta-substd. ethyl- or vinyl-sulphonyl
-benzene (1-azo-2) beta-substd.-ethyl- or vinyl-sulphonyl -benzene (1-azo-7)
1-amino-8-hydroxy naphthalene-3,6- or -4,6-disulphonic acid cpds. of formula (I) one
X = H and the other X = sulpho; Y1 and Y2 independently = CH=CH, -CH2CH2OSO3H,
-CH2CH2SSO3H, -CH2CH2Cl or -CH2CH2OR; R = lower alkanoyl; or benzoyl or
benzenesulphonyl, which can be substd. by 1-4C alkyl, 1-4C alkoxy, halogen, carboxy
or sulpho.

(I) are prepd. by diazotising substd. sulphonyl-aniline cpds. of formulae (IIA) and
(IIB): Y' and Y' independently = OH or as Y1 and Y2; and coupling with
1-amino-8-hydroxynaphthalene-3,6- or -4,6-didsulphonic acid. If Y1' and/or Y2' is
-OH, this is converted into one of the other gps. and opt. reacted further if
necessary.

USE/ADVANTAGES - (I) are claimed for dyeing and printing fibrous materials contg.
cellulose, esp. cotton. They are suitable for the cold dwell process, giving high
yields. The dyeing and prints have good fastness, e.g. to light and wet.

ABSTRACTED-PUB-NO:

EP 149170B EQUIVALENT-ABSTRACTS:

New reactive dyestuffs are sulphonated beta-substd. ethyl- or vinyl-sulphonyl
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L5: Entry 1 of 1

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